

CLAIMS

1. A cervical collar useful for maintaining the airways in head and neck immobilized trauma patients open, said collar comprising;
 - a. a rigid motion- restricting frame attached to the head; and,
 - b. a jaw clasp attached to the jaw;characterized by that said collar is simultaneously restricting the motion of the head and neck while allowing motion of the jaw to maintain open airways.
2. The cervical collar according to claim 1, additionally comprising a restrictor member restricting the motion or location of the jaw clasp relative to the rigid frame.
3. The cervical collar according to claim 2, wherein the restrictor limits the distance between the rigid frame and the jaw clasp.
4. The cervical collar according to claim 2, wherein the restrictor limits the direction of motion between the rigid frame and the jaw clasp.
5. The cervical collar according to claim 1, additionally comprising a lock member preventing the backward motion of the jaw clasp relative to the rigid frame.
6. A jaw clasp useful for performing the jaw-thrust maneuver motion of the jaw to maintain open airways comprising;
 - a. a plurality of movable fitting elements adapted to fit the jaw tightly; and,
 - b. a plurality of movable mover elements adapted to move the jaw.
7. The jaw clasp according to claim 6, additionally comprising a cervical collar adapted to immobilized head and neck of trauma patients.
8. The jaw clasp according to claim 7, additionally comprising a restrictor restricting the motion or location of the mover elements relative to the cervical collar.

9. The jaw clasp according to claim 7, additionally comprising a lock member preventing the motion of the mover elements relative to the cervical collar.
10. The jaw clasp according to claim 8, wherein the restrictor limits the distance between the fitting elements and the cervical collar.
11. The jaw clasp according to claim 8, wherein the restrictor limits the direction of motion between the fitting elements and the cervical collar.
12. The cervical collar as described in any of figures 1 to 32.
13. A method for performing a device aided jaw-thrust maneuver wherein the patient is immobilized with a cervical collar comprising;
 - a. immobilizing the head of the patient;
 - b. clasping the external portion of the mandibula by means of a cervical collar;
 - c. maneuvering said clasped mandubula forward and slightly downward.
in the manner that airway maintenance with cervical spin control is provided.
14. The method according to claim 13, provided by the cervical collar as defined in claim 1 or in any of its depended claims.
15. The method according to any of claims 13 and 14 comprising;
 - a. fitting a first part of said cervical collar;
 - b. fitting a second part of said cervical collar;
 - c. fitting a third part of said cervical collar; and,
 - d. using said third part to perform a jaw-thrust maneuver.